## IN THE CLAIMS:

- 1.-32. (Cancelled)
- 33. (Cancelled)
- 34. (Cancelled)
- 35.-45. (Cancelled)
- 46. (Currently amended) The method of claim  $\frac{34}{50}$  wherein the stress-inducing event comprises preparing the host for a bone-marrow transplant.
  - 47. (Cancelled)
- 48. (Currently amended) The method of claim  $\frac{34}{50}$  wherein the temporary p53 inhibitor has a structural formula

$$\mathbb{R}^{1}$$
  $\mathbb{R}^{2}$   $\mathbb{R}^{2}$ 

wherein  ${\mbox{R}}^1$  and  ${\mbox{R}}^2$  are taken together to form an aliphatic or aromatic 5- to 8-membered ring, and  ${\mbox{R}}^3$  is alkylphenyl.

49. (Previously added) The method of claim 46 wherein the temporary p53 inhibitor has a structural formula

$$\mathbb{R}^{1}$$

$$\mathbb{R}^{2}$$

$$\mathbb{R}^{2}$$

wherein  ${\bf R}^1$  and  ${\bf R}^2$  are taken together to form an aliphatic or aromatic 5- to 8-membered ring, and  ${\bf R}^3$  is alkylphenyl.

- 50. (New) A method of reversibly inhibiting p53 for a sufficient time to allow normal cells in a host to recover from a stress-inducing event affecting said cells, said method comprising treating the host with a therapeutically effective amount of a p53 inhibitor to reversibly inhibit p53 activity, wherein the stress-inducing event is selected from the group consisting of a trauma, hyperthermia, hypoxia, ischemia, stroke, a burn, a seizure, a tissue or organ prior to transplanting, preparing the host for a bone-marrow transplant, and DNA damage.
- 51. (New) The method of claim 50 wherein the stress-inducing event comprises a trauma.
- 52. (New) The method of claim 50 wherein the stress-inducing event comprises hyperthermia.
- 53. (New) The method of claim 50 wherein the stress-inducing event comprises hypoxia.

- 54. (New) The method of claim 50 wherein the stress-inducing event comprises ischemia.
- 55. (New) The method of claim 50 wherein the stress-inducing event comprises a stroke.
- 56. (New) The method of claim 50 wherein the stress-inducing event comprises a burn.
- 57. (New) The method of claim 50 wherein the stress-inducing event comprises a seizure.
- 58. (New) The method of claim 50 wherein the stress-inducing event comprises a tissue or organ prior to transplanting.
- 59. (New) The method of claim 50 wherein the stress-inducing event comprises DNA damage.